Applied Math

Ch. 6 Section 5-7 NAME:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Define the following terms:**

1. Total Purchas Price:
2. Unit Price:
3. Coupon:
   1. Example: If I am buying a CD for $21.99, and I have a coupon for $3.00 off any CD, what is the price of the CD now?
4. Rebate:
   1. Example: I buy a cell phone that is $159, and then complete and mail in the rebate for $50, how much did the cell phone actually cost me?
5. Markdown:
   1. Example: I pick out a shirt for $34.99 and then go to the register and when it’s rung up, I find out that it’s only $25. What is the markdown?
6. Markdown Rate:
   1. For the same example above, what is the markdown rate?
7. Original Price:
   1. I purchase a book for $14.95. It was 40% off the original price. What’s the original price?
8. Sale Price:
9. Percent Paid:

Complete the following:

p. 241 #1-4 and 11-13

Examples:

1. Outerwear coats and jackets are on sale. A leather jacket is on sale for 40% off the regular selling price of $219.99. Find the markdown.
2. There is a minivan on sale. It regularly sells for $34,495 and is on sale now for $29,595. What is the markdown?

**Try these:**

**p. 244 #4, 10, 11, 15, 18**

Example:

1. The regular selling price of men’s jeans is $37.99. The markdown rate is 20%.
   1. What is the percent paid?
   2. What is the sale price?

**Try these:**

**p. 247 #2, 4, 7, 10**